

**Abstract:**

The present invention is intended to provide a system for determining the precise launch point of ballistic missiles, and may additionally provide the capability of neutralizing said threats. The invention provides a mobile object information means configured to classify electromagnetic frequency activity within satellite and land based commercial and private broadcast and telecommunications spectra in a given geographical area, said means also configured to classify associated area weather normality and anomalies. The system includes a software algorithm configured to extract from said database, a missile launch in a given geographical zone by “tagging” an electromagnetic wave disturbance caused by the high intensity initial fuel burn of said missile launch. Additionally, the system is intended to affect the electrical functioning of a missile guidance system or warhead detonator by transmitting a precisely tuned frequency wave combination from a defensive missile borne frequency generator, or from a network of satellite or land based transmitters.